

**CHOATE
HALL &
STEWART****Fax Transmittal Sheet****CONFIDENTIAL**

| RECIPIENT | COMPANY | FAX | PHONE |
|----------------|---------|--------------|-------|
| Examiner Cooke | PTO | 571-273-1170 | |

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|-------|-------------------------|-----------------|--------------|
| FROM | Valarie B. Rosen, Ph.D. | NUMBER OF PAGES | 5 |
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COMMENTS U.S. Serial No.: 10/799,388**RETURN BY** Inter-office Mail Hold for pick-up

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Attorney Docket No:0492611-0545/MIT9277CONII

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Seleznev, *et al*

Examiner: Cooke

Serial No.: 10/799,388

Art Unit: 1754

Filing Date: March 12, 2004

Title: VACUUM PROCESSING FOR FABRICATION OF
SUPERCONDUCTING THIN FILMS FABRICATED BY METAL-
ORGANIC PROCESSING

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SECOND SUPPLEMENTAL OFFICE ACTION RESPONSE UNDER 37 C.F.R. § 1.111

This **Response to Office Action** is filed in response to the Office Action mailed March 3, 2005, rejecting claims 40-62. The cited references are Solovyov, "Ex-situ Post-deposition Processing for Large Area $Y_1Ba_2Cu_3O_7$ Films and Coated Tapes," *IEEE Transactions on Applied Superconductivity*, 11:2939-2942 (2001) and U.S. Patent No. 5,650,378 to Iijima. The following amendments and remarks remove all grounds for rejection of the application, thereby placing it in condition for allowance.

Amendments to the Claims are reflected in the listing of claims that begins on page 2 of this paper.

Remarks begin on page 4 of this paper.